

# Leavenworth County

## Solid Waste Management Plan

5-Year update

### COUNTY OR REGION NAME:

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Leavenworth County Solid Waste

## SECTION 1. ADMINISTRATIVE INFORMATION

### A. SOLID WASTE MANAGEMENT COMMITTEE:

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See Appendix A

### B. ADOPTED AND SUBMITTED BY COUNTY COMMISSION(S) RESOLUTIONS:

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Resolution 2012-1 see Appendix B.1 dated 01.05.2012

Resolution 2017- 15 see Appendix B.2 dated 03.27.2017

### C. DOCUMENTATION OF THE PUBLIC HEARING: K.A.R.28-29-78(D):

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Minutes dated 1.5.2012 see Appendix C.1

Minutes dated 3.27.2017 see Appendix C.2

Affidavit of Publication - published on March 11, 2017 see Appendix C.3

### D. PLANNING REVIEW: K.S.A. 65-3405(K)

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- Planning and Zoning –The Sanitary Code approved by KDHE on 04.05.2011 chapter 4, article 1-6 covers solid waste disposal and is available by request from the planning and zoning department.
- Conservation and watershed districts - NA
- RC&D - NA
- The 2008 Comprehensive land plan is available by request from the planning and zoning department.

## E. AN UPDATE OF THE IMPLEMENTATION SCHEDULE FOR NEW PROGRAMS AND TIMELINE:

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- Submittal of Annual 5-Year Solid Waste Management Plan April 2017
- Committee will review tire disposal options Fall 2017
- Submittal of Annual 5-year Solid Waste Management Plan April 2022
- Rebid hauling contract for MSW and C&D Begin Spring 2017
- Maintain technical training with SWANA, KOR & KDHE Ongoing
- Maintain partnership with cities for community clean-ups Ongoing
- Conduct semiannual solid waste committee meetings Ongoing

## F. SHARPS (MEDICAL WASTE):

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Safe collection options for discarded sharps are an issue in the county. Currently the local pharmacies suggest putting used sharps in a coffee can and duct tape shut then put in an unmarked trash bag and put with local trash. Leavenworth County has implemented free sharps drop off for its residents. This is done through a Sharps Tracer mail back program with Sharps Compliance, Inc. 1-800-772-5657.

## G. EMERGENCY MANAGEMENT PLANNING:

The Emergency Management Office is represented on the Solid Waste Committee as well as the Emergency Management Committee to coordinate any Household Hazardous Waste incidents in the county. Emergency Management also defers any Household Hazardous Waste questions to the Transfer Station.

Leavenworth County (KS) has a Debris Management Plan that was revised November 2014 and is available upon request from the Leavenworth County Emergency Management Office.

## SECTION 2. COUNTY DESCRIPTION AND SOLID WASTE MANAGEMENT

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### A. General County Description

Leavenworth County covers approximately 468 square miles in the northeastern part of Kansas. The population in 2010 was 76,227 persons with an average density of 162.87 persons per square mile. Approximately 77.53 % of the land area in Leavenworth County is grassland and cropland. Most of the development and population within the county reside in the incorporated towns.

The County seat is the city of Leavenworth, the largest community in the county. The governing body of Leavenworth County is a Board of three County Commissioners, elected to staggered four year terms. Incorporated Towns in Leavenworth County are as follows: Lansing, Tonganoxie, Basehor, Linwood, Easton, and Bonner Springs.

The climate of Leavenworth County is characterized by low precipitation, rapid evaporation, and a wide range of temperature. The summer days generally are hot but, due to the movement of

wind and the low humidity, the nights are relatively cool. The winters are moderately cold, but generally free from excessive snowfall and damp cloudy days. Temperatures occasionally climb above 100 degrees Fahrenheit during the summer months, with moderate to cold winters with temperature lows averaging under 20 degrees Fahrenheit.

There are no tribal lands located within Leavenworth County.

Major highways in Leavenworth County include: US 24, US 73, Interstate 70, K 16, K32, K 92, and K192. Rail service is provided by Union Pacific.

Medical facilities include: St. John Hospital, Cushing Memorial, VA Medical Center and St. Luke's Cushing Hospital in Leavenworth County. All hospitals accommodate rotary wing emergency transportation and the Fort Leavenworth Sherman Army Air Field can provide services for fixed wing resources if needed.

Leavenworth County is served by twelve (12) fire departments. These include the municipal fire departments of Leavenworth and Tonganoxie, 1 Fire District, 8 township departments and Fort Leavenworth Military Installation. A variety of inter-local agreements are in existence.

The Leavenworth County Sheriff is the primary law and order agency in the County, and is responsible for 911 emergency dispatch, that is located in the Leavenworth County Law Enforcement Center, 601 S. 3rd Street, Suite 2007, Leavenworth, Kansas 66048. There are four local municipal police departments in the towns of Basehor, Lansing, Tonganoxie and Leavenworth.

The Kansas Highway Patrol is primarily responsible for managing highway traffic safety on state and federal highways.

The primary emergency operations center is located in the Leavenworth County Courthouse, 300 Walnut Street, Leavenworth, Kansas. The secondary EOC is located at the Tonganoxie Annex, 725 Laming Rd, Tonganoxie, Kansas.

The Leavenworth County Public Works Department facility is located at 23690 187th, in Leavenworth, Kansas. This department, comprised of 60 employees, is responsible for improvements to public streets, roads, bridges, rights way, and traffic safety. In all, the Public Works department maintains over 770 miles of road in Leavenworth County.

There are eleven elementary schools, five middle schools, and four high schools in Leavenworth County. School buses transport the students. Private schools are comprised of Xavier Elementary School, St. Paul Lutheran School, and Immaculata High School. The University of St. Mary is located in the City of Leavenworth and has multiple undergraduate, graduate, and doctoral programs available to prospective students.

The primary industry in Leavenworth County is agriculture.

Libraries: Leavenworth Public Library, Lansing Community Library, Basehor Community Library, Tonganoxie Public Library.

Museums: C.W. Parker Carousel Museum 320 S. Esplanade St, Leavenworth, KS 66048, Fort Leavenworth Frontier Army Museum 100 Reynolds Ave., Leavenworth, KS 66027. Lansing Historical Museum, 115 Kansas Ave., Lansing, KS 66043. Carroll Mansion Museum 1128 Fifth Avenue, Leavenworth, KS 66048. Richard Allen Cultural Center 412 Kiowa Street, Leavenworth, KS 66048. First City Museum 743 Delaware Street, Leavenworth, KS 66048. National Fred Harvey Museum 624 Olive Street, Leavenworth, KS 66048. Tonganoxie Museum, 201 W. Washington, Tonganoxie, KS 66086. Basehor Museum Historical Society, 2812 N. 155<sup>th</sup> Street, Basehor, KS 66007.

Parks: Haymarket Square, Waggin' Tails Dog Park, 10th Avenue Park, Bob Dougherty Park, Buffalo Bill Cody Park, David Brewer Park, Gazebo Park, Havens Park, Hawthorn Park, Jefferson Park, Kane Park, Kenneth W. Bernard Park, Leavenworth Landing Park, North Esplanade Park, Ray Miller Park, South Esplanade Park, Southside Park, Sports Field Park, Stubby Park, Union Park, V.A. Park, Wollman Park, Riverfront Park Campground, Hollie Park, Leavenworth Skate Park, Lost 80 Park, Three-Mile Creek Trail, Chieftain Park, VFW Park.

Reference the Leavenworth County Mitigation Plan and Hazard Analysis for other information and is available upon request from the Leavenworth County Emergency Management Office.

B. Solid Waste Generated (tons) K.A.R. 28-29-77(c)(1)

- Recycled:
  - A. 2015 – 951.14 – including numbers from Leavenworth County, Leavenworth City and Fort Leavenworth.
  - B. 2014 – 284.84
  - C. 2013 – 252.58
  - D. 2012 – 196.85
  - E. 2011 – not available
- Disposed: Through Leavenworth County Transfer Station tipping floor
  - A. 2015 – 30541.97
  - B. 2014 – 25942.12
  - C. 2013 – 23914.31
  - D. 2012 – 24575.51
  - E. 2011 – 28801.09
- Total Generated:
  - A. 2015 – 31493.11 including Leavenworth County, Leavenworth City and Fort Leavenworth
  - B. 2014 – 26226.96
  - C. 2013 – 24166.89
  - D. 2012 – 24772.36
  - E. 2011 – 28801.09 without recycling

C. Solid Waste Characterization (tons) K.A.R. 28-29-77(c)(1)

- Residential: Households in and out of Leavenworth County that utilize the Transfer Station.
  - a. 2015 – 5015.80
  - b. 2014 – 4244.40
  - c. 2013 – 3848.08
  - d. 2012 – 4504.06
  - e. 2011 – 5021.20
- Commercial: Commercial haulers in and out of Leavenworth County that utilize the Transfer Station.
  - a. 2015 – 24826.44
  - b. 2014 – 21697.72
  - c. 2013 – 20066.23
  - d. 2012 – 20071.45
  - e. 2011 – 23779.89
- Industrial:
  - a. 2015 – na
  - b. 2014 – na
  - c. 2013 – na
  - d. 2012 – na
  - e. 2011 – na
- Special:
  - a. 2015 – 699.73 (Grit started 3/24/15)
  - b. 2014 – na
  - c. 2013 – na
  - d. 2012 – na
  - e. 2011 – na

D. Any changes in the following K.A.R. 28-29-77(b)

- Industries – NA
- Utilities – NA
- Transportation patterns – NA
- Air, land or water usage - NA

E. What solid waste management system changes expected for the next ten-year planning period?

K.A.R. 28-29-77(c)(6)

Hone and perfect what we are currently doing.

Expand Household Hazardous Waste to mix like paints to sell to the public for a nominal fee.

F. New programs to the current SWM system time frame and how funded.

NA

G. How current programs in the SWM system funded?

- Recycling – Program income and mill levy
- Household Hazardous Waste – Program income and mill levy
- MSW – Program income and mill levy
- Composting – Program income and mill levy
- Other -

H. Identify projected demands and or obstacles to the SWM system that could potentially affect the ability of the SWM system to run efficiently. K.A.R. 28-29-77(c)(3)

The obstacles Leavenworth County encounters is the ability to have trailers on the lot from the current hauling contract.

The contaminations of recyclables.

I. Describe how solid waste is managed to eliminate nuisances and pollution in regards to the following solid waste management activities? K.A.R. 28-29-77(a)(2)

- Storage – Waste is loaded into a transfer trailer on the same day it arrives at the facility. Transfer trailer is pulled out when full and tarped to prevent items from blowing out or animals crawling in. Each transfer vehicle shall be removed after being filled to capacity and sent to a State approved disposal facility/landfill. Water is emptied out of all tires and loaded in a semi-trailer to prevent bugs.
- Collection –
  - Brothers – Leavenworth City and Leavenworth County
  - Bumpy Roads – Leavenworth City, County, Lenexa, Potter and Leawood
  - Deffenbaugh (Waste Management) – Basehor, Easton and Lansing
  - Honey Creek Disposal – Tonganoxie, Linwood and outlying county
  - Leavenworth City – The City of Leavenworth residents
  - Republic Services – Leavenworth City and Leavenworth County
  - Seacoast – Fort Leavenworth – 5 year contract
- Waste Hauling –
  - Brothers – hauls to Transfer Station
  - Bumpy Roads – hauls to Transfer Station and Deffenbaugh
  - Deffenbaugh – hauls to own landfill
  - Honey Creek Disposal – hauls to Transfer Station, Hamm Landfill
  - Leavenworth City – hauls to Transfer Station, Hamm Landfill and Deffenbaugh
  - Republic Services – hauls to Transfer Station, Deffenbaugh, MRT and Olathe
  - Seacoast – hauls to Transfer Station, and Deffenbaugh
- Processing – Operators shall screen all solid waste that enters the facility to comply with waste diversion/reduction/recycling goals as specified and process accordingly.
- Disposal – Waste is loaded into a transfer trailer on the same day it arrives at the facility. Transfer trailer is pulled out when full and tarped to prevent items from blowing out or animals crawling in. Each transfer vehicle shall be removed after being filled to capacity and sent to a State approved disposal facility/landfill.

## SECTION 3. WASTE SOURCE AND DISPOSAL:

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A. What is your current method of disposal of municipal solid waste?

- Transfer Station to landfill – Currently Deffenbaugh Industries/ Waste Management Landfill’s life expectancy? Through 2043 per Paul Howe

Location of disposal Site.

- Deffenbaugh Industries/ Waste Management – Johnson County Landfill  
2601 Midwest Drive  
Kansas City, KS 66111

B. Is this disposal method expected to be in place for the next ten years?

- Yes – Disposal method will be the same current hauling contract expires in 2017 and county will send out a new RFP.

C. What are the methods used in the county/region for each of the following categories;  
K.A.R.28-29-77(c)(4)(A)

- Collection – Transfer and direct haul.
- Transporting Waste - Waste is loaded into a transfer trailer on the same day it arrives at the facility. Transfer trailer is pulled out when full and tarped to prevent items from blowing out or animals crawling in. Each transfer vehicle shall be removed after being filled to capacity and sent to a State approved disposal facility/landfill which is currently Deffenbaugh/Waste Management. Deffenbaugh has contracted with Z Force transportation, Inc. to haul the Transfer Station waste.
- Storage and or processing of municipal solid waste - Storage – Waste is loaded into a transfer trailer on the same day it arrives at the facility. Every load is visually inspected and recyclable or unaccepted items such as metal, paint, tires etc. are pulled out. Transfer trailer is pulled out when full and tarped to prevent items from blowing out or animals crawling in. Each transfer vehicle shall be removed after being filled to capacity and sent to a State approved disposal facility/landfill. Water is emptied out of all tires and loaded in a semi-trailer to prevent bugs.

D. Please provide a brief description for each of the following:

1. Describe any city and or county responsibilities for solid waste programs if more than one level of government regulates various solid waste programs within the jurisdiction K.A.R. 28-29-77(c)(8) (recycling/Household Hazardous Waste/MSW/composting)

- Transfer Station – hauling of MSW and C&D.

- Recycling bins for paper, plastic, aluminum, cardboard, and tin are available for self-recycling and a 40 roll off container for metal.
  - Composting of grass and leaves is done on a ½ acre area.
  - Household Hazardous Waste is accepted any open hours for residents and by appointment for businesses.
2. Describe any city/county codes for the regulation of solid waste management K.A.R. 28-19-77(c)(7)
- Resolution 2013-17 see Appendix D
  - Resolution 2013-28 see Appendix E
3. Describe and list any public education efforts related to waste management K.S.A. 65-3405(j)(7)
- Distributed Household Hazardous Waste information trash cans at Leavenworth County health and safety days. Handed out at all city halls within Leavenworth County. Hand out at the Scale office if they mention this is their first time here.
  - Distributed battery bags for recycling at Leavenworth County health and safety days. Handed out at all city halls within Leavenworth County. Hand out at the Scale office if they mention this is their first time here.
  - Social media – utilize Leavenworth County’s Facebook page and county web page.
  - Local newspaper articles – In the Leavenworth Times.
  - Flyers – handed out at scale house and posted on window.
4. Assessed valuation, cost, and ability to fund the solid waste system.
- 2015 total valuation - 598,088,758 Good until June 2016
  - Yearly estimated average cost to fund solid waste is \$1,422,751 funded by mill levy of .490 for 2016 and tax dollars.
  - Ability to fund by program income and Ad Valorem Tax.
- E. Are solid waste disposal services available to all residents and businesses in the planning area? K.A.R. 28-29-77(a)(1)
- Yes
- F. Have there been any solid waste facility changes due to state permit requirements under K.S.A. 65-3407?
- Location – No



- Expansion – No
- Ownership or distribution – No

## SECTION 4. WASTE CHARACTERIZATION:

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A. Has there been a change in the source, quantity or composition of solid waste generated within the planning area?

1. Residential/Commercial: NA
2. Industrial/C&D: NA
3. Special: The transfer station started accepting special waste “grit” from the City of Leavenworth in October 1, 2014.

B. Describe in detail how each of the following “special waste” sources are handled in your county/region as well as list any private contractors that handle special waste. K.S.A. 65-3405(j)(10).

1. Lead acid batteries:
  - Collected as part of the Household Hazardous Waste program then sent for recycling to Wabash Iron & Metal Co. 1908 Troost Ave., Kansas City, MO 64108 – 816.221.3454.
2. Household hazardous waste:
  - The transfer station is available Tuesday through Saturday for Household Hazardous Waste drop off. Currently mobile collection is offered one day a year for the City of Leavenworth clean-up week and for the City of Tonganoxie clean-up week. Veolia has the household hazardous waste disposal contract for the Leavenworth County Transfer Station. Veolia ES Technical Solutions, 7 Mobile Ave., Sauget, IL 62201 618.271.2804.
  - The transfer station Household Hazardous Waste program accepts CESQG and KSQG’s who have pre-registered and tracked accordingly but only received a few requests for this service.
3. White goods:
  - All white goods that are disposed of at the Leavenworth County Transfer Station are sent out for recycling. Any items containing Freon are reclaimed by a certified specialist from L & R Refrigeration 16354 Dana Lane, Leavenworth, KS 66048 913.682.1110 and then recycled at Rivers Edge, Scrap Management LLC, 836 S. 26<sup>th</sup> St., Kansas City, KS 913.573.1000.
4. Pesticides and their containers:
  - Handled by the Household Hazardous Waste program under permit #901. Veolia has the household hazardous waste disposal contract for the Leavenworth

County Transfer Station empty containers are considered msw. Veolia ES Technical Solutions, 7 Mobile Ave., Sauget, IL 62201 618.271.2804.

5. Used Oil:
  - No longer accepted at the Leavenworth County Transfer Station. Customers are diverted to Wal-Mart, Tractor Supply and or any auto parts store to recycle.
6. Consumer electronics:
  - Recycled through UNICOR 913.682.8700.
7. Construction and demolition wastes:
  - There is no permitted C&D landfill in Leavenworth County available to county residents. All construction and demolition waste is treated as solid waste.
8. Seasonal clean-up wastes:
  - The City of Leavenworth conducts a spring clean-up in April each year. As part of the clean-up the county provides the mobile Household Hazardous Waste trailer for a ½ day collection with 2 employees manning it. This event is sponsored by the City of Leavenworth with the transfer station providing 2 volunteer's for the trailer.
  - The City of Lansing conducts a spring clean-up with document destruction which is held at the Leavenworth County Transfer Station so that all services can be utilized i.e. Household Hazardous Waste, metal recycling, and electronic recycling. This event is sponsored by the City of Lansing with the transfer station providing all their staff, 2 extra volunteers from the county shop and the facility.
  - Leavenworth County conducts an annual county wide clean-up in the fall with document destruction which has been extremely successful for the last 2 years. This event is sponsored by Leavenworth County with volunteers provided from the City of Leavenworth, the City of Lansing and the county shop.
  - These special seasonal events have a long and successful history and Leavenworth County works hard to ensure that these services to the public continue to improve every year.
9. Natural disaster wastes:
  - Leavenworth County has an Emergency Contingency Plan for all hazards. This plan is comprehensive and has been tested in situations of flooding, tornadoes and wind and ice storms. Mobilizations has been swift and clean-up completed quickly. The plan works well to serve Leavenworth County quickly and efficiently and is available upon request thru the Leavenworth County Emergency Office.
10. Yard wastes:
  - A yard waste composting program is located at the Transfer Station. Leaves and grass are accepted from residents at no charge and from businesses at a nominal fee. The finished compost is given back to the public at no charge or a nominal fee if we load.
  - We accept clean brush from county residents and businesses for a nominal fee. We also provide 1 free day per month to accept clean brush from residents of

Leavenworth County. This brush is chipped into mulch once a year and is given back to the public at no charge or a nominal fee if we load.

11. Industrial wastes:
  - Industries in Leavenworth County are responsible for contracting for disposal for any byproduct generated from the manufacturing process and is a part of their operational procedure.
12. Agricultural wastes:
  - There is not sufficient generation of this waste to require special handling.
13. Abandoned/junked automobiles:
  - Private contractors handle these abandoned or junked automobiles.
14. Waste/scrap tires:
  - Leavenworth County accepts tires from residents for a fee. We also provide 1 free day per month where residents can drop off 10 passenger tires off rim for free. This program and the nominal fee charged for non-free days had reduced significantly the instance of illegal tire dumping in our county. The tires are contracted out to Tire Town, Inc. 1825 S. 4<sup>th</sup> St., Leavenworth, KS 66048, 913.682.3201 and they haul when the semi is full.
15. Bulky or other wastes requiring special handling:
  - Large bulky wastes such as semi-trailer loads of pallets, huge plastic containers, mobile homes, etc. are directed to an area landfill.

## SECTION 5. SOLID WASTE REDUCTION STRATEGIES:

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- A. Waste Reduction Strategy Implementation
  1. Describe any waste reduction programs that have been implemented in the last 5 years. Briefly discuss the future goals for the programs listed, as well as describe goals that have already been met.
  2. Discuss any future plans for the implementation of any waste reduction strategies and a time schedule for their introduction in the next 5-year planning period. K.S.A. 65-3405(j)(9)
    - A) Source reduction (ex. Yard waste, food waste: NA
    - b) Land disposal and reuse: NA
    - c) Recycling:
      - Implemented Battery Solutions, 5900 Brighton Pines Court, Howell, MI 48843, 800.852.8127 Smart Recycle System program in April 2014 for Alkaline Batteries ext.
      - Implemented Call2Recycle, 1.877.723.1297 a program dedicated to promoting environmental sustainability by providing free rechargeable battery and cellphone recycling in North America.
      - Implemented light bulb recycling utilizing Waste Management's lamp tracker. WM Lamp Tracker, PO box 932962, Atlanta, GA 31193-2962, 800.664.1434.
    - d) Composting: NA
    - e) Household Hazardous Waste:

Worked with KDHE to amend Household Hazardous Waste operating plan to include CESQG and KSQG Hazardous Waste to the program in May 2014.

f) Other:

## SECTION 6. SOLID WASTE MANAGEMENT SYSTEM ADDITIONAL QUESTIONS:

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1. How is the county improving or expanding their recycling/waste diversion programs?
  - Added CESQG and KSQG Hazardous Waste to our Household Hazardous Waste program.
2. How have recycling volumes and diversion rates changed, since the program began?
  - No changes do not have a lot of participation.
3. What is the current recycling and or diversion rate? How is this determined?
  - Leavenworth County 279.71
  - Fort Leavenworth 240.30
  - Leavenworth City 431.13
  - Year 2015 Total recycling 951.14 divided by total material through tipping floor 29842.24 = 0.03
4. What Waste materials comprise a majority of the waste volume that is recycled or diverted? What kind of record-keeping is taking place?
  - Cardboard and metal are the biggest volume items recycled and diverted.
  - Recycled or diverted materials is tracked by waste works or excel.
5. Have there been any specific waste streams that are considered significant and have been targeted for diversion?
  - No – The city of Lansing and the city of Leavenworth do not address Multi Family recycling.
6. Are businesses and/or industries participating in recycling, composting, or other waste diversion programs? Does the county/region offer services to this sector?
  - Sears and Sadtk's utilize the cardboard recycling. The transfer station offers drop off recycling services to any resident or business in the county.
7. Has consideration or research been given to any of the following programs?
  - a) Curbside Recycling – Lansing City has curbside. Tonganoxie has it as an option.
  - b) Pay-as-you-throw – N/A
  - c) Full-cost accounting – N/A
8. Is the county participating in any waste management regions or partnerships? If so, is the arrangement successful and efficient? If not, Should one be pursued?
  - No
9. Does the county have a contingency plan for animal carcass disposal resulting from foreign animal disease?
  - Yes, it is available upon request from the Leavenworth County Emergency Management Office and is part of the County's Emergency Operation Plan.

10 year planning goals	2018	2019	2020	2021	2022	2023	2024	2025	2026
<b>Household Hazardous Waste</b>	Implement Sharp's takeback program	Apply for grant for Household Hazardous Waste trailer	Consider more Household Hazardous Waste events	Review 5 year update					Review 5 year update
<b>Recycling</b>	Look at baler options	Look at MRF for possible comingle drop off		Review 5 year update	Purchase shred and grind for recycling Mulch	Curbside for city	curbside for county	Expand for reuse center	Review 5 year update
<b>MSW – Annual Review to KDHE by April 27<sup>th</sup>.</b>	RFP for hauling contract  New pit scales	Resurfacing tipping floor	Look at pavement for transfer station for dust control	Review 5 year update	Add wash bay for tractors and pit trucks	Review Hauling contract	Host Leavenworth City cleanup at the transfer station		Review 5 year update
<b>Composting</b>		Purchase composting equipment		Review 5 year update	Expand to take food waste for composting				Review 5 year update

***SECTION 7. FUTURE PLANNING FOR COUNTY/REGION SOLID WASTE***

**MANAGEMENT PROCESS:**

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Review the 10 year Planning Goals Form and describe any future ideas that have been planned or discussed by the SWM committee for the categories included.

# Leavenworth County KS 2017 Solid Waste Committee

## City of Leavenworth

(2 members appointed by the Mayor)

100 N. 5<sup>th</sup> St. Leavenworth, KS 66048

913.682.0650

- Mike McDonald - [mmcdonald@firstcity.org](mailto:mmcdonald@firstcity.org)
- Curtis Marks - [camarks@firstcity.org](mailto:camarks@firstcity.org)

## City of Lansing

(1 member appointed by the Mayor)

800 1<sup>st</sup> Terrace, Lansing, KS 66043

913.727.3233

- Beth Sanford – [bsanford@lansing.ks.us](mailto:bsanford@lansing.ks.us)

## Cities of Tonganoxie, Basehor, Linwood & Easton

(1 member appointed between the Mayors)

2300 N. 158<sup>th</sup> St. PO Box 406, Basehor, KS 66007

913.724.2000

- Gene Myracle – [citysuper@cityofbasehor.org](mailto:citysuper@cityofbasehor.org)

## Unincorporated Area of Leavenworth County

(1 member - appointed by the BOCC)

- Dr. Roy Braum 33511 Santa Fe Trail Easton Ks

913.682.3507

## General Public of Leavenworth County

(1 member - appointed by the BOCC)

- Jere Smith [jere\\_chievres@yahoo.com](mailto:jere_chievres@yahoo.com)

## Directors/Designee of County Departments

(3 members - appointed by the BOCC)

300 Walnut, Leavenworth, Ks 66048

- Tammy Saldivar -Solid Waste [tsaldivar@leavenworthcounty.org](mailto:tsaldivar@leavenworthcounty.org) 913.250.2017
- Kimberly Buchanan – Emergency Management [kbuchanan@leavenworthcounty.org](mailto:kbuchanan@leavenworthcounty.org) 913.680.2678
- Stephanie Sloop- Planning & Zoning [ssloop@leavenworthcounty.org](mailto:ssloop@leavenworthcounty.org) 913.684.0465

## County Health Officer/Designee

(1 member - appointed by the BOCC)

300 Walnut, Leavenworth, KS 66048

- Melissa Johnson – Health Dept. [mjohnson@leavenworthcounty.org](mailto:mjohnson@leavenworthcounty.org) 913.684.0809

## Board of County Commissioner/Designee

(1 member – appointed by the BOCC)

300 Walnut, Leavenworth, KS 66048

- David Lutgen – Designee of BOCC [dlutgen@leavenworthcounty.org](mailto:dlutgen@leavenworthcounty.org) 913.684.0470

## Hauler/Recycling Private Businesses of Leavenworth County

(4 members – appointed by the BOCC)

- Randy Brilliantine - Bumpy Roads Disposal  
[Rb00099@aol.com](mailto:Rb00099@aol.com) Box 184 Basehor KS 66007 913.727.1405
- Randy Weldon - Honey Creek Disposal  
[randy@honeycreekdisposal.com](mailto:randy@honeycreekdisposal.com) PO Box 1, Tonganoxie, KS 66086 913.369.8999
- Hank Potts – Republic Services  
[Hankpotts@republicservices.com](http://Hankpotts@republicservices.com) 1220 S. Brookside Ave., Independence, MO 64052 816.521.3114
- Dan Hays - Kaw Valley Metal recycling [danh@kvco.net](mailto:danh@kvco.net) 913.281.9950

## Leavenworth County 2017 Solid Waste Committee Officers

Chairman – Kim Buchanan

Vice Chairman – Michael McDonald

Secretary – Tammy Saldivar

**RESOLUTION 2012-1**

**A RESOLUTION BY THE BOARD OF COUNTY COMMISSIONERS OF LEAVENWORTH COUNTY, KANSAS, ("Board"), PURSUANT TO K.S.A. 65-3405, AS AMENDED, ESTABLISHING A SOLID WASTE MANAGEMENT COMMITTEE FOR LEAVENWORTH COUNTY, KANSAS, AND REPEALING RESOLUTION 1991-47.**

**WHEREAS** Leavenworth county, Kansas, is required by K.S.A. 65-3405, as amended, to develop and implement a solid waste management plan; and

**WHEREAS** Leavenworth county, Kansas, is further required by law to establish a solid waste management committee; and

**WHEREAS** Leavenworth county, Kansas, did establish said committee by resolution 1991-47 but now finds that said resolution should be repealed and the solid waste management committee established in accord with K.S.A. 65-3405, as amended:

**NOW BE IT THEREFORE RESOLVED:**

1. That a solid waste management committee ("committee") for Leavenworth county, Kansas, is hereby established.
2. That said committee shall execute the duties set forth in K.S.A. 65-3405, as amended.
3. Members of the committee, unless otherwise specified, shall be appointed by the board with membership of the committee as follows:
  - (a) Two (2) members appointed by the mayor of the city of Leavenworth, Kansas.
  - (b) One (1) member appointed by the mayor of the city of Lansing, Kansas.
  - (c) One (1) member appointed by agreement between the mayors of the cities of Basehor, Easton, Linwood and Tonganoxie, Kansas.
  - (d) One (1) member representing the unincorporated area of the county.
  - (e) One (1) member representing the general public.
  - (f) Four (4) members representing private solid waste management, recycling or scrap material processing industry operating within the county.

- (g) The directors of the county departments of Solid Waste, Public Works and Planning and Zoning or their designee.
- (h) The county health officer or their designee.
- (i) A member of the board of county commissioners or designee.

4. Committee members shall serve for a term of two (2) years or until either their resignation or appointment of replacement by the appointing body. Members may be removed for cause or convenience.

5. The committee shall adopt such by-laws as they deem necessary and proper to assist them in the discharge of their statutory duties set out in K.S.A. 65-3405, as amended, provided that five (5) members of the committee shall constitute a quorum of the committee.

6. That Resolution 1991-47 is hereby repealed.

ADOPTED THIS 5<sup>TH</sup> DAY OF JANUARY, 2012.

  
\_\_\_\_\_  
CLYDE D. GRAEBER, CHAIR

\_\_\_\_\_  
ROBERT W. HOLLAND, MEMBER  
  
\_\_\_\_\_  
JOHN E. FLOWER, MEMBER

ATTEST:    
JANET KLASINSKI, CLERK  
*By gprichard*



RESOLUTION 2017- 15

A RESOLUTION OF THE BOARD OF COUNTY COMMISSIONERS OF LEAVENWORTH COUNTY, KANSAS, ("COUNTY") ADOPTING THE FIVE (5) YEAR UPDATE TO THE COUNTY SOLID WASTE MANAGEMENT PLAN AS AUTHORIZED BY THE PROVISIONS OF K.S.A. 65-3405.

WHEREAS, the County has adopted a Solid Waste Management plan; and,

WHEREAS, K.S.A. 65-3405 requires the County to conduct timely review and amendment of the County Solid Waste Management plan; and,

WHEREAS, the County Solid Waste Management committee has prepared and submitted to the Board of County Commissioners ("Board") a five (5) year update to the County Solid Waste Management plan; and,

WHEREAS, the Board approves of said update:


**NOW BE IT THEREFORE RESOLVED:**

1. That the March 2017 Leavenworth County Solid Waste Management Plan Five (5) year update is hereby approved and adopted.
2. That a copy of said update shall be submitted to the Secretary of the Kansas Department of Health and Environment for review and approval.

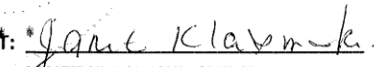
RESOLVED THIS 27<sup>th</sup> DAY OF MARCH, 2017.

  
\_\_\_\_\_  
DOUG SMITH, CHAIR

  
\_\_\_\_\_  
ROBERT HOLLAND, MEMBER

  
\_\_\_\_\_  
CLYDE GRAEBER, MEMBER



ATTEST:   
\_\_\_\_\_  
JANET KLASINSKI, CLERK

\*\*\*\*\*January 5, 2012\*\*\*\*\*

The Board of County Commissioners met in regular session on Thursday, January 5, 2012. Commissioner Flower and Commissioner Graeber are present. Commissioner Holland is out of town. Also present: Patrick Hurley, County Administrator; Mark Wilson, Solid Waste, Tim Linn, Leavenworth Times and Colonel Robert Topping, Resident.

**PUBLIC COMMENT:** Colonel Robert Topping, President for the Kansas Sampler Festival Steering Committee informed the Board that the project has been completed and was a huge success. He also provided the attached document listing project disbursements, expenditures and remaining funds. The remaining funds totaled \$94,609.60. The income and attendees were more than anticipated. Colonel Topping believed that tourism is apolitical and allows for communities to work together. The Festival involved hundreds of volunteers, the support of county and city staffs and several community leaders. He would like to keep the Steering Committee intact and in a working and functional community involvement. He believed that this was a success for the full two years and thanked the Board for the opportunity to serve on this Steering Committee. Colonel Topping indicated that the next Kansas Sampler Festival will be held in Liberal, Kansas. Commissioners Flower and Graeber thanked Colonel Topping and the others involved and applauded them for their hard work that made the Festival a tremendous success.

**ADMINISTRATIVE BUSINESS:**

*A motion was made by Flower and seconded by Graeber to approve the December bills as presented and executed.  
Motion passed, 2-0.*

*A motion was made by Flower and seconded by Graeber to approve the minutes of January 3, 2012 as amended.  
Motion passed, 2-0.*

*A motion was made by Flower and seconded by Graeber to approve the OCB's and to authorize the Chairman to sign and date.  
Motion passed, 2-0.*

Commissioner Flower discussed the confirmed reservations for the Annual LCDC meeting on January 20, 2012 at the Riverfront Community Center. All three Commissioners will be attending.

Commissioner Graeber spoke about the letter submitted to the Leavenworth Assistance Center by the Treasurer, Janice Young and her employees of Leavenworth County raising a cash donation of \$153.00 to buy food items for the food pantry to assist needy County residents. The Leavenworth Assistance Center sent correspondence thanking them for their support of the Leavenworth Assistance Center. The Commission stated that they are pleased that this was completed and commented that this is a generous organization.

Administrator Report was provided by Patrick Hurley.

Hurley spoke of email correspondence received by Melanie Meier indicating that the Fort Leavenworth Hunt Club would like to participate on the Animal Control Committee and provided two recommendations for the same. Commissioners had no objections to adding these individuals. Commissioner Flower indicated that citizens will be able to provide their input at upcoming committee meetings. Noticed Animal Control Meetings have been published in the Leavenworth Times and public attendance is expected.

The telephone cutover completion date is now expected to be January 10, 2012. The IS Department has indicated that there continue to be technical problems with completing the cutover.

Hurley advised of a call received from a constituent in the 3<sup>rd</sup> District relating to County Road 1. Access to Turnpike interchange has been communicated to Public Works and is currently being handled.

Hurley had requested the Tonganoxie Mirror reconsider their fee for the 2011 tax sale publication and the request was denied.

David Van Parys is now present at 9:25.

Mark Wilson reported on the Solid Waste Management Committee as amended and provided draft Resolution 2012-01. Van Parys addressed possible revisions to the appointment portion of the Resolution and recommended the appointee's term be left to the Board. Hurley stated that the statutory appointee's number is fifteen. Wilson suggested that the Board consider staggering the appointment term. Hurley and Van Parys suggested a potential two year term to alleviate a decline in member term attendance and the Commissioners agreed this provision be added to the Resolution. Wilson stated that there is a Solid Waste Committee Meeting currently scheduled for January 17, 2012. Hurley will attend this meeting at the Courthouse.

*A motion was made by Flower and seconded by Graeber for approval of the establishment of the Solid Waste Management Committee Resolution 2012-1 as amended.  
Motion passed, 2-0.*

#### RESOLUTION 2012-1

**A RESOLUTION BY THE BOARD OF COUNTY COMMISSIONERS OF LEAVENWORTH COUNTY, KANSAS, ("Board"), PURSUANT TO K.S.A. 65-3405, AS AMENDED, ESTABLISHING A SOLID WASTE MANAGEMENT COMMITTEE FOR LEAVENWORTH COUNTY, KANSAS, AND REPEALING RESOLUTION 1991-47.**

**WHEREAS** Leavenworth county, Kansas, is required by K.S.A. 65-3405, as amended, to develop and implement a solid waste management plan; and

**WHEREAS** Leavenworth county, Kansas, is further required by law to establish a solid waste management committee; and

**WHEREAS** Leavenworth County, Kansas, did establish said committee by resolution 1991-47 but now finds that said resolution should be repealed and the solid waste management committee established in accord with K.S.A. 65-3405, as amended:

**NOW BE IT THEREFORE RESOLVED:**

1. That a solid waste management committee ("committee") for Leavenworth County, Kansas, is hereby established.
2. That said committee shall execute the duties set forth in K.S.A. 65-3405, as amended.
3. Members of the committee, unless otherwise specified, shall be appointed by the board with membership of the committee as follows:
  - (a) Two (2) members appointed by the mayor of the city of Leavenworth, Kansas.
  - (b) One (1) member appointed by the mayor of the city of Lansing, Kansas.
  - (c) One (1) member appointed by agreement between the mayors of the cities of Basehor, Easton, Linwood and Tonganoxie, Kansas.
  - (d) One (1) member representing the unincorporated area of the county.
  - (e) One (1) member representing the general public.
  - (f) Four (4) members representing private solid waste management, recycling or scrap material processing industry operating within the county.

\*\*\*\*\*March 27, 2017\*\*\*\*\*

The Board of County Commissioners met in regular session on Monday, March 27, 2017. Commissioner Smith, Commissioner Graeber and Commissioner Holland are present: Also present: Mark Loughry, Financial Administrator; Mollie Hill, County Counselor; Andrea Hughes, Deputy County Counselor; Becky Matzeder, Executive Secretary; Jeff Joseph, Planning and Zoning Director; Janet Klasinski, County Clerk; Tammy Saldivar, Transfer Station; Kim Buchanan, Deputy Director Emergency Management; Mike Smith, Mayor of Lansing; Jason Ward, Mayor of Tonganoxie; George Brajkovic, Tonganoxie City Administrator; Joe Herring, Herring Survey; Roger Marrs, Information Systems Deputy Director; Steve Jack, LCDC; John Matthews, Resident; Dean Oroke, Resident; John Groves, Pat Barnhardt, Deborah Gregor and Barbara Adolfson from the Leavenworth Drug and Alcohol Abuse Council; John Richmeier, Leavenworth Times

**PUBLIC COMMENT:**

John Matthews made public comment.

Joe Herring requested to be put on the agenda to discuss the Planning and Zoning subdivision regulations.

**ADMINISTRATIVE BUSINESS:**

***A motion was made by Commissioner Graeber and seconded by Commissioner Holland to approve the March 23, 2017 meeting minutes.***

***Motion passed, 3-0.***

***A motion was made by Commissioner Holland and seconded by Commissioner Graeber to have the chairman sign and date the OCB's.***

***Motion passed, 3-0.***

Jeff Joseph requested clarification about placing Dewayne Engel's case on the next Planning and Zoning meeting which would be in May to meet the deadlines and requirements indicating the April deadline has already passed.

Mark Loughry indicated a meeting will be held today with bond counsel and financial advisor.

George Brajkovic and Jason Ward commented about the Tonganoxie Industrial Park.

Kim Buchanan and Tammy Saldivar presented the Solid Waste 5 year Management Plan indicating there is a position open on the Board to represent the smaller municipalities.

***A motion was made by Commissioner Graeber and seconded by Commissioner Holland to approve the Solid Waste Management Plan and Resolution 2017-15, adopting the Five Year update to the County Solid Waste Management Plan as authorized by the provisions of K.S.A 65-3405.***

***Motion passed, 3-0.***

Janet Klasinski introduced Pat Barnhardt as the representative of the Leavenworth County-Cities Drug and Alcohol Abuse Council.

Ms. Barnhardt indicated she is requesting funding in the amount of \$20,800.00 from the special alcohol fund to use for after prom programs, youth support programs and graduation projects.

*A motion was made by Commissioner Holland and seconded by Commissioner Graeber to approve funding in the amount of \$20,800.00 to the Leavenworth County-Cities Drug and Alcohol Abuse Council.*

*Motion passed, 3-0.*

*A motion was made by Commissioner Smith and seconded by Commissioner Graeber to recess into executive session in order to protect attorney/client privilege to discuss the current legal bill with outside legal counsel. Present would be the three Commissioners and Roger Marrs. Begin at 9:30 a.m. and return at 9:40 a.m.*

*Motion passed, 3-0.*

The Board returned to regular session at 9:40 a.m. there were no decisions made in executive session and no action taken.

*A motion was made by Commissioner Smith and seconded by Commissioner Graeber to approve the bill from Anderson & Byrd from the period of 2/6/17 through 3/15/17 in the amount of \$3,772.00 and submit the bill to the County Clerk after redactions are made.*

*Motion passed, 3-0.*

*A motion was made by Commissioner Graeber and seconded by Commissioner Smith to adjourn.*

*Motion passed, 3-0.*

The Board adjourned at 9:43 a.m.

AFFP

County of Leavenworth State of

### Affidavit of Publication

STATE OF KANSAS }  
COUNTY OF } SS  
LEAVENWORTH }

County of Leavenworth  
State of Kansas  
NOTICE OF PUBLIC HEARING  
Notice is hereby given for the Leavenworth County Solid Waste Committee to hold a public hearing regarding a request before the Leavenworth Board of County Commissioners to review and approve by resolution the 2017 update of the 5 year Solid Waste Management Plan for Leavenworth County.  
Whereas, K.S.A 65-3405 requires the County to conduct timely review and amendment of the County Solid Waste Management Plan; and,  
Whereas, the Solid Waste Committee has prepared and will submit before the Board the 5 Year update to the Solid Waste Management Plan.  
The hearing will be held on Monday the 27th day of March, 2017 at 9:00 a.m., in the Meeting Room, located on the second floor of the Leavenworth County Courthouse, 300 Walnut Street, Leavenworth, Kansas.  
Further information is available for inspection during regular business hours in the Leavenworth County Emergency Management office, located in the County Courthouse. All interested persons are invited to attend the meeting if they wish to comment on this request.  
Kim Buchanan, Chairperson  
Leavenworth County Solid Waste Committee Publish on March 11, 2017  
Published in the Leavenworth Times, March 4, 2017.

Tammy Lawson, being duly sworn, says:

That she is Tammy Lawson of the Leavenworth Times, a daily newspaper of general circulation, printed and published in Leavenworth, Leavenworth County, Kansas; that the publication, a copy of which is attached hereto, was published in the said newspaper on the following dates:

March 04, 2017

That said newspaper was regularly issued and circulated on those dates.

SIGNED:

Tammy Lawson  
Tammy Lawson

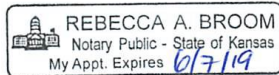
Subscribed to and sworn to me this 6 day of Mar, 17

Rebecca A. Broom  
Rebecca A. Broom, , Leavenworth County, Kansas

My commission expires: June 07, 2019

00001400 00025440

Tammy Saldivar  
Leav County Transfer Station  
300 Walnut  
Leavenworth, KS 66048



**RESOLUTION 2013-17**

**A RESOLUTION OF THE BOARD OF COUNTY COMMISSIONERS OF LEAVENWORTH COUNTY, KANSAS ("BOARD"), PURSUANT TO THE PROVISIONS OF K.S.A. 19-101d(b)(2), PROVIDING NOTICE OF THE INTENTION TO THE BOARD TO UTILIZE THE PROVISIONS OF THE CODE FOR THE ENFORCEMENT OF COUNTY CODES AND RESOLUTIONS SET FORTH IN ARTICLE 47, CHAPTER 19 OF THE KANSAS STATUTES ANNOTATED ("CODE"); ADOPTING BY REFERENCE THE PROVISIONS OF SAID CODE**

WHEREAS the provisions of K.S.A. 19-101d authorize the board of county commissioners of certain counties in Kansas, including the county of Leavenworth, to elect to utilize the provisions of the code for the enforcement county codes and resolutions as set forth in Article 47, Chapter 19 of the Kansas Statutes Annotated ("Code"); and

WHEREAS the board has determined that it is in the best interests and welfare of the citizens of Leavenworth County, Kansas, to elect to utilize the provisions of said code to enforce county codes and resolutions;

**NOW BE IT THEREFORE RESOLVED:**

1. That the board hereby declares it to be the intention of the board to utilize the provisions of the code for the enforcement of county codes and resolutions.
2. That the board hereby adopts by reference the provisions, procedures and definitions set forth in K.S.A. 19-4701, et seq., and as amended.
3. That this resolution be published in the official county newspaper as provided for by K.S.A. 19-101d(b)(2).

**RESOLVED THIS 30th DAY OF MAY, 2013.**

  
ROBERT W. HOLLAND, CHAIR

  
CLYDE D. GRAEBER, MEMBER

  
DENNIS SIXBY, MEMBER

ATTEST:   
JANET KLASINSKI, CLERK

**RESOLUTION 2013 - 28**

**A RESOLUTION OF THE BOARD OF COUNTY COMMISSIONERS OF THE COUNTY OF LEAVENWORTH, KANSAS, ADOPTING ENFORCEMENT PROVISIONS RELATING TO THE CODES, REGULATIONS, STANDARDS AND RESOLUTIONS OF THE COUNTY**

**WHEREAS**, the Board of County Commissioners is authorized by K.S.A. 19-101d(b)(2) and K.S.A. 19-4701, et seq. to enact certain procedures to enforce codes, regulations, standards and resolutions adopted by the county; and

**WHEREAS** the board has properly adopted Resolution 2013-17 adopting by reference the provisions, procedures and definitions set forth in K.S.A. 19-4701, et seq.; and

**WHEREAS** the board has determined that certain county codes, regulations, standards and resolutions adopted by the county should be designated for enforcement under the provisions of K.S.A. 19-4701, et seq., and that a schedule of fines to be imposed for violations of the same should be established,

**NOW BE IT THEREFORE RESOLVED;**

1. That the following codes, regulations, standards and resolutions be identified for enforcement under the provisions of K.S.A. 19-4701, et seq.:

- A. Leavenworth County Zoning and Subdivision Regulations.
- B. Leavenworth County Sanitary Code,
- C. Leavenworth County Floodplain Regulations,
- D. Leavenworth County Road Construction and Storm Water Drainage Standards,
- E. Resolution 1995-26; Authorizing the Impound of Domestic Animals,
- F. Resolution 1995-44; the Control of Rights-of-Way with Installation of Entrances,
- G. Resolution 2001-52; the regulation of Exotic Animals,
- H. Resolution 2006-23; the regulation of Open Burning,
- I. Resolution 2006-41; the regulation of Vicious Dogs,
- J. Resolution 2009-27; the regulations of Storage of Trash, Junk, or an Automobile Graveyard,
- K. Resolution 2013-17; Enforcement of County Codes and Resolutions  
and any amendments thereto.
- L. Such other Codes, Regulations, Standards and Resolutions as may be adopted by the board.



2. The board authorizes code enforcement officers of the county the right of entry upon private properties in the unincorporated areas of the county, at any reasonable time, for the purpose of making inquiry and inspection to determine if a violation of any codes, regulation, standard and resolution of the county exists.

3. A fine in the amount of \$250.00 be imposed for each occurrence of a violation by any person of any codes, regulation, standard and resolution of the county. Each day a violation exists shall constitute a separate occurrence of a violation.

**ADOPTED THIS 12<sup>TH</sup> DAY OF SEPTEMBER, 2013.**



Janet Klasiński  
Janet Klasiński, County Clerk

Robert W. Holland  
Robert W. Holland, Chairman

Clyde D. Graeber  
Clyde D. Graeber, Member

Dennis Bixby  
Dennis Bixby, Member